

WADSWORTH CENTER
NEW YORK STATE DEPARTMENT OF HEALTH
ENVIRONMENTAL LABORATORY APPROVAL PROGRAM

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Proficiency Test Report

Lab Id: 11642 USGS NATIONAL WATER QUALITY LABORATORY
 EPA Lab Code: POB 25046-MS 407-BLDG 95
 CO00009 DENVER, CO 80225-0046
 (303) 236-2000
 Director: MR. MERLE SHOCKEY

Shipment Date : 24-Jan-2006
 Closing Date : 09-Mar-2006
 Score Date : 29-Mar-2006

This report may contain data that are not covered by the NVLAP accreditation.

** Indicates NVLAP accredited analyte evaluated using the USEPA's National Standards for Water Proficiency Testing Studies Criteria Document.
 NVLAP Lab Code 200387-0.

Shipment: 290 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Demand								
Chemical Oxygen Demand ** EPA Code: 0036	mg/L	9001	USGS I-3561-85	148	152 *	126 - 164	116 - 174 90 passed out of 94 reported results.	Satisfactory
Organic Carbon, Total ** EPA Code: N/A	mg/L	9001	USGS O-3100-83	62.2	60.0 *	53.3 - 65.9	50.1 - 69.1 56 passed out of 58 reported results.	Satisfactory
Sample: Non Potable Water Chlorophenoxy Acid Pesticides (Herbicides)								
2,4-D EPA Code: N/A	ug/L	9018	USGS O-2060-01	7.40	4.17		0.417 - 8.82 47 passed out of 48 reported results.	Satisfactory
Dicamba EPA Code: N/A	ug/L	9018	USGS O-2060-01	3.98	2.50		0.148 - 4.84 33 passed out of 34 reported results.	Satisfactory
Sample: Non Potable Water Inorganic Nutrients								
Ammonia (as N) ** EPA Code: N/A	mg/L	9007	USGS I-2522-90	2.887	2.97 *	2.40 - 3.62	2.10 - 3.92 141 passed out of 145 reported results.	Satisfactory
Nitrate (as N) ** EPA Code: N/A	mg/L	9007	USGS I-2545-90	18.285	18.6 *	15.8 - 21.1	14.5 - 22.4 118 passed out of 123 reported results.	Satisfactory
Orthophosphate (as P) ** EPA Code: N/A	mg/L	9007	USGS I-2601-90	3.042	3.01 *	2.65 - 3.40	2.46 - 3.59 99 passed out of 110 reported results.	Satisfactory
Sample: Non Potable Water Surfactants								
Surfactants (as MBAS) EPA Code: N/A	mg/L	9043	USGS O-3128-95	1.53	0.528		0.31 - 0.746 32 passed out of 41 reported results.	Unsatisfactory <==
Sample: Non Potable Water Mercury								
Mercury, Total ** EPA Code: N/A	ug/L	9011	USGS I-4464-01	9.10	10.0 *	7.40 - 12.3	6.16 - 13.6 110 passed out of 112 reported results.	Satisfactory